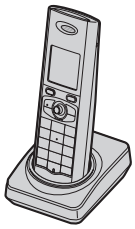
TGA820(e).fm Page 1 Thursday, June 28, 2007 5:07 PM

Panasonic

Installation Manual

Expandable Digital Cordless Handset

Model No. **KX-TGA820**



DECT 6.0

Thank you for purchasing a Panasonic cordless telephone.

This unit is an additional handset for use with Panasonic Digital Cordless Phones:
KX-TG8231/KX-TG8232
You must register this handset with your base unit before it can be used. This installation manual describes only the steps needed to register and begin using the handset. Please read the base unit's operating instructions for further details.

Charge the batteries for 7 hours before initial use.

Please read this Installation Manual before using the unit and save it for future reference.

For assistance, visit our website: **http://www.panasonic.com/help** for customers in the U.S.A. or Puerto Rico.

TGA820

PQQX16156ZA DC0707YK0

Supplied accessories

Accessory item	Order number	Quantity
Charger	PQLV30056Y	1
AC adaptor for charger	PQLV209V	1
Rechargeable batteries AAA (R03) size	HHR-4DPA (Part No. HHR-55AAABU)	2
Handset cover*1	PQYNTG8200ER	1
Belt clip	PQKE10481Z1	1

*1 The handset cover comes attached to the handset.

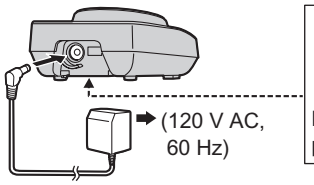
Note:

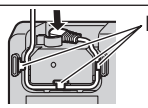
- Please read the base unit's operating instructions for additional/ replacement accessories.

Sales and support information

- To order additional/replacement accessories, call 1-800-332-5368.
- TTY users (hearing or speech impaired users) can call 1-866-605-1277.

Connection





Fasten the AC adaptor cord to prevent it from being disconnected.

Note:

- Use only the supplied Panasonic AC adaptor PQLV209.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)

Battery installation/Battery charge

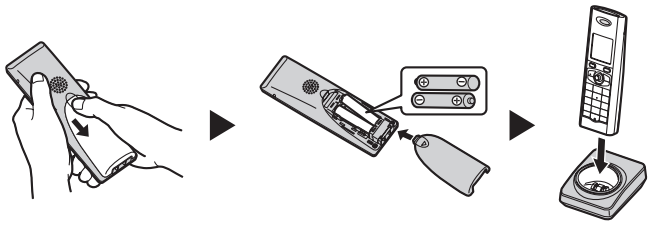
Important:

- Use only the supplied rechargeable batteries noted on page 2, 6.
- USE ONLY rechargeable Ni-MH batteries AAA (R03) size.
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.
- Ensure correct polarities (⊕, ⊖) when installing the batteries.
- Wipe the battery ends (⊕, ⊖) with a dry cloth.
- When installing the batteries, avoid touching the battery ends (⊕, ⊖) or the unit contacts.

1 Press the notch on the handset cover firmly, and slide it in the direction of the arrow.

2 Insert the batteries negative (⊖) end first. Close the handset cover.

3 **Place the handset on the charger for 7 hours before initial use.**



Note:

- If you fully charged the batteries, but the operating time seems to be short, wipe the battery ends (⊕, ⊖) and the unit contacts with a dry cloth.

Attention:

A nickel metal hydride battery that is recyclable powers the product you have purchased.
Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Register the handset to the KX-TG8231/KX-TG8232 base unit

1 Lift the handset and press **【OFF】**. Place the handset on the base unit.
- Continue the operation even when the handset display shows "**Registering**".

2 Press and hold **【•))】** (LOCATOR) on the base unit for about 5 seconds, until the registration tone sounds.
- If all registered handsets start ringing, press **【•))】** (LOCATOR) to stop, then repeat this step.

3 With the handset still on the base unit, wait until a confirmation tone sounds and Ⓨ stops flashing.

Note:
- If an error tone sounds, or if Ⓨ is still flashing, register the handset according to the base unit's operating instructions.

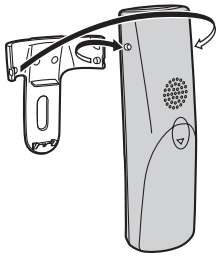
Changing the display language

1 **【MENU】** (center of joystick)
2 Select by pushing the joystick in any direction. → **【SELECT】**
3 Push the joystick up or down to select "**Change language**". → **【SELECT】**
4 Push the joystick up or down to select the desired language.
5 Press down the center of the joystick to save.
6 **【OFF】**

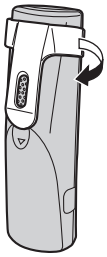
Belt clip

You can hang the handset on your belt or pocket using the supplied belt clip.

■ **To attach the belt clip**



■ **To remove the belt clip**



Important safety instructions

WARNING:

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact the Panasonic Call Center at 1-800-211-PANA (1-800-211-7262).
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.

CAUTION:

Installation

- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

Battery

To reduce the risk of fire or injury to persons, read and follow these instructions.

- We recommend using the supplied battery(ies) or additional/ replacement battery(ies) noted on page 2. **Use only rechargeable battery(ies)**.

- Do not mix old and new batteries.
- Do not dispose of the battery(ies) in a fire, as they may explode. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) provided with or identified for use with the product only, in accordance with the instructions and limitations specified in this manual.
- Only use a compatible base unit (or charger) to charge the battery(ies). Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the battery(ies) to swell or explode.

Notice for product disposal, transfer, or return

- This product can store your private/confidential information. To protect your privacy/confidentiality, we recommend that you erase the information such as phonebook or caller list entries from the memory before you dispose, transfer or return the product.

Routine care

- **To clean the product, use a dry soft cloth. The outer surface of the product can be scratched by wiping or rubbing with a hard cloth.**
- Do not use benzine, thinner, or any abrasive powder.

FCC and other information

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from

external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

1) Remain on the line and briefly explain to the dispatcher the reason for the call.
2) Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Privacy of communications may not be ensured when using this phone.

CAUTION:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged

to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This handset may not be collocated or operated in conjunction with any other antenna or transmitter.
- The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.

Notice

- FCC ID can be found inside the battery compartment or on the bottom of the unit.

Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América.
  La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- 本產品專為美國使用而設。若在其他國家銷售或使用，可能會違反當地法例。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。

Notes

If you need assistance with setup or operation

1 Visit our website: http://www.panasonic.com/help

2 Contact us via the web at: http://www.panasonic.com/contactus

3 Call us at: 1-800-211-PANA (1-800-211-7262)
TTY users (hearing or speech impaired users) can call 1-877-833-8855.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom, to the outside of the carton.
- Send the unit to Panasonic Service and Technology Company, Exchange Center, prepaid and adequately insured.
- Do not send your unit to Panasonic Consumer Electronics Company listed below or to executive or regional sales offices. These locations do not repair consumer products.

Panasonic Consumer Electronics Company,
Division of Panasonic Corporation of North America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Puerto Rico, Inc.
San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5,
Carolina, Puerto Rico 00985

Copyright:
This material is copyrighted by Panasonic Communications Co., Ltd., and may be reproduced for internal use only. All other reproduction, in whole or in part, is prohibited without the written consent of Panasonic Communications Co., Ltd.
© 2007 Panasonic Communications Co., Ltd. All Rights Reserved.

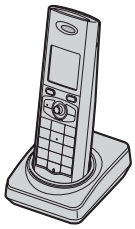
TGA820(sp-sp).fm Page 1 Tuesday, July 3, 2007 1:33 PM

Panasonic

Manual de instalación

Teléfono Inalámbrico Digital Expandible

Modelo N° **KX-TGA820**



DECT 6.0

Gracias por adquirir un teléfono inalámbrico Panasonic.

Esta unidad es un auricular adicional para usarse con los Teléfonos Inalámbricos Digitales Panasonic:
KX-TG8231/KX-TG8232
Debe registrar este auricular con su unidad base antes de poder usarlo. Este manual de instalación sólo describe los pasos necesarios para registrar y comenzar a usar el auricular. Lea las instrucciones de operación de la unidad base para obtener mayores detalles.

Cargue la batería durante 7 horas antes de utilizarla por primera vez.

Lea este manual de instalación antes de usar la unidad y guárdelo para consultarlo en el futuro.

Para obtener ayuda, visite nuestro sitio web:
http://www.panasonic.com/help para clientes de Estados Unidos o Puerto Rico.

Accesorios incluidos

Accesorio	Número de pedido	Cantidad
Cargador	PQLV30056Y	1
Adaptador de corriente para el cargador	PQLV209V	1
Baterías recargables tamaño AAA (R03)	HHR-4DPA (N° de serie HHR-55AAABU)	2
Tapa del auricular*1	PQYNTG8200ER	1
Gancho para el cinturón	PQKE10481Z1	1

*1 La cubierta del auricular viene unida a él.

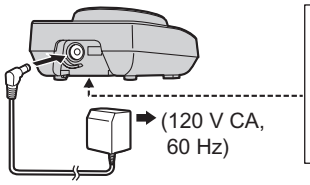
Nota:

- Lea las instrucciones de operación de la unidad base para obtener información acerca de los accesorios adicionales o de reemplazo.

Información de ventas y soporte

- Para pedir accesorios adicionales o de repuesto, llame al 1-800-332-5368.
- Los usuarios TTY (usuarios con impedimentos auditivos o del habla) pueden llamar al 1-866-605-1277.

Conexión



Fije bien el cable del adaptador de corriente para que no se desconecte.

Nota:

- Use sólo el adaptador de corriente Panasonic PQLV209 incluido.
- El adaptador de corriente debe permanecer conectado todo el tiempo. (Es normal que el adaptador se caliente durante su uso.)

Instalación y carga de la batería

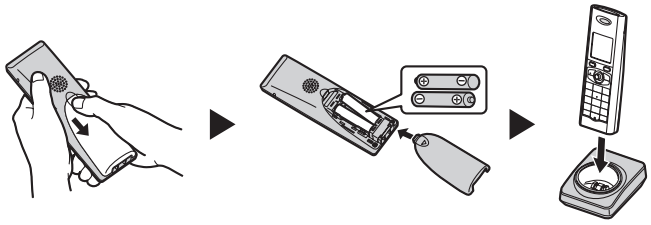
Importante:

- Use sólo las baterías recargables incluidas que se especifican en página 2.
- USE SÓLO las baterías de Ni-MH tamaño AAA (R03).
- NO use las baterías Alcalinas, de Manganeso o de Ni-Cd.
- Asegúrese de que las polaridades (⊕, ⊖) estén correctas al instalar las baterías.
- Limpie los contactos de carga (⊕, ⊖) del auricular con un paño suave y seco.
- Al instalar las baterías, evite tocar los extremos de las mismas (⊕, ⊖) o los contactos de la unidad.

1 Oprima firmemente el seguro de la cubierta del auricular y deslícelo en dirección de la flecha.

2 Inserte primero el extremo negativo (⊖) de las baterías. Cierre la cubierta del auricular.

3 **Coloque el auricular en el cargador durante 7 horas antes de usarlo por primera vez.**



Nota:

- Si cargó por completo las baterías pero su tiempo de funcionamiento parece ser corto, limpie los extremos de las mismas (⊕, ⊖) y los contactos de la unidad con un paño seco.

Para registrar el auricular en la unidad base: KX-TG8231/ KX-TG8232

1 Levante el auricular y oprima **【OFF】**. Coloque el auricular en la unidad base.
- Siga la operación aun cuando aprezca "**Cargando**" en el auriclular.

2 Mantenga oprimido **【•))】** (LOCATOR) en la unidad base durante aproximadamente 5 segundos hasta que suene el tono de registro.
- Si todos los auriculares registrados comienzan a timbrar, deténgalos oprimiendo **【•))】** (LOCATOR). Después repita este paso.

3 Con el auricular aún en la unidad base, espere a que se emita un pitido de confirmación y Ⓨ deje de parpadear.

Nota:
- Si se emite un tono de error, o si Ⓨ continúa parpadeando, registre el auricular de acuerdo con las instrucciones de operación de la unidad base.

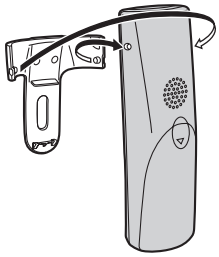
Para cambiar el idioma de la pantalla

1 **【MENU】** (el centro del joystick)
2 Seleccione ◀ empujando el joystick en cualquier dirección. → **【SELECT】**
3 Empuje el joystick hacia arriba o hacia abajo para seleccionar "**Change language**". → **【SELECT】**
4 Empuje el joystick hacia arriba o hacia abajo para seleccionar el idioma deseado.
5 Oprima hacia abajo el centro del joystick para guardar.
6 **【OFF】**

Gancho para el cinturón

Usted. puede colgar el auricular en el cinturón o bolsillo usando el gancho para el cinturón incluido.

■ **Para colocar el gancho para el cinturón**



■ **Para quitar el gancho para el cinturón**